



## Product Specification

**Chemical Name:** Silver(I) trifluoroacetate

**CMI Product Code:** 9058

**CAS Number:** 2966-50-9

**Formula:** Ag(CF<sub>3</sub>CO<sub>2</sub>)

**Formula Weight:** 220.90 g/mol

**Theoretical Ag%:** 48.8%

### PARAMETER

### SPECIFICATION

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Ag Assay	48.8 ± 1.2%
Chemical Purity	≥ 98% (based on Assay %)
Trace Metal Impurities	<1000 ppm total impurities
Infrared Spectrum	Conforms to structure
Appearance	White to off-white solid

**Reviewing Chemist:** Dr. Bryan Frauhiger, Ph.D., Organometallic Technical Director: BEF

**Specification Approval:** Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

**Specification Revision Date:** December 12<sup>th</sup>, 2023

**Revision Level:** 0

Colonial Metals warrants, that at the time of product release this product conformed to the information contained on this specification sheet. Purchaser must determine the suitability of the product for its particular use.